

FORTY - SEVENTH  
ANNUAL REPORT  
OF THE  
DIRECTORS  
OF THE  
DUNDEE ROYAL ASYLUM  
FOR  
*Lunatics,*  
SUBMITTED, IN TERMS OF THEIR CHARTER, TO A GENERAL  
MEETING OF THE DIRECTORS, 17TH JUNE, 1867:  
WITH THE  
REPORTS OF THE MEDICAL SUPERINTENDENT  
AND  
TREASURER OF THE INSTITUTION.

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DUNDEE:

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# THE FOLLOWING ARE THE DIRECTORS AND OFFICE-BEARERS

FOR THE  
CURRENT YEAR  
*From June, 1867, to June, 1868.*

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## Chairman of the Directors.

ALEXANDER LOW, Esq., Tay Park.

## EXTRAORDINARY DIRECTORS.

### *Ex-Officiis.*

1. The Right Honourable the EARL OF DALHOUSIE, Lord-Lieutenant of the County, Brechin Castle.
2. The Honourable CHARLES CARNEGIE, M.P. for the County, Kinnaird Castle, Brechin.
3. F. L. MAITLAND HERIOT, Esq., of Ramornie, Advocate, Sheriff of the County, Edinburgh.
4. Sir JOHN OGILVY, Bart., M.P. for the Burgh of Dundee, Baldovan House.
5. The Moderator of the Synod of Angus and Mearns—Rev. JAS. C. McCLURE, Marykirk, Montrose.

### *Directors for Life.*

6. THOMAS ERSKINE, Esq., LL.D., of Linlathen, Broughty Ferry.
7. Sir JOHN OGILVY, Bart., of Inverquhar, Baldovan House.
8. WILLIAM THOMS, Esq., Magdalen Yard Road, Dundee.
9. THOMAS WESTON MILN, Esq., 6 Greenfield Place, Dundee.
10. GEORGE DUNCAN, Esq., The Vine, Magdalen Yard, Do.

## ORDINARY DIRECTORS.

### *Ex-Officiis.*

11. Provost WM. HAY, Euclid Street.
12. Bailie FOGGIE, 112 Cowgate.
13. Dean of Guild THOMAS NICOLL, Yeaman Shore.

### *1. Elected by the Nine Incorporated Trades.*

14. ANDREW GREIG, Junior, Esq., 46 Bucklemaker Wynd.
15. GEORGE OWER, Esq., 42 Overgate.
16. PETER WHYTOCK, Esq., 46 High Street.

### *2. By the Three Trades.*

17. PETER RATTRAY, Esq., Ward Road.

### *3. By the Guildry.*

18. JAMES KENNEDY, Esq., 29 Greenmarket.
19. JOHN MACKAY, Esq., 20 Union Street.
20. THOMAS NESS, Esq., West Port.
21. GEORGE WHITTON, Esq., 28 King Street,—for the Maltmen Fraternity.

4. *By the Seamen's Fraternity.*

22. GEORGE THOMS, Esq., 32 Castle Street.

5. *By the Masters of the Masonic Lodges.*

23. ALEXANDER KELT, Esq., 106 Murraygate.

6. *By the Kirk Session.*

24. The Rev. ARCHIBALD WATSON, D.D., "The Manse," Ferry Road.  
25. The Rev. ANDREW TAYLOR, 154 Perth Road.

7. *By the Presbytery.*

26. The Rev. HUGH A. LYALL, Auchterhouse.  
27. The Rev. ROBERT LEITCH, Abernyte.

8. *By the County.*

28. JOHN GUTHRIE, Esq., of Guthrie, Forfar,  
29. Major REGINALD H. OGILVY, Auchterhouse.  
30. WILLIAM COBB, Esq., Mains of Fintry.  
31. John Ogilvy, Esq., Younger of Inshewan, Harecraigs, Broughty Ferry.

9. *By the Governors of the Dundee Royal Infirmary.*

32. ALEXANDER LOW, Esq., Tay Park.  
33. GEORGE ROUGH, Esq., 5 High Street.  
34. PATRICK WATSON, Esq., 63 High Street.  
35. CHARLES CLARK, Esq., Westfield Cottage.  
36. Rev. J. C. BAXTER, 9 Springfield.  
37. MATTHEW NIMMO, Esq., 148 Nethergate.  
38. WILLIAM CROCKATT, Esq., M.D., 105 Nethergate.  
39. ALEXANDER H. MONCUR, Esq., Blackness Terrace.

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## Office-Bearers.

### COMMITTEE OF MANAGEMENT.

1. ALEXANDER LOW, Esq., *Chairman*.
2. DEAN OF GUILD NICOLL.
3. WILLIAM THOMS, Esq.
4. Rev. ANDREW TAYLOR.
5. GEORGE ROUGH, Esq.
6. PATRICK WATSON, Esq.

### HOUSE VISITORS.

1. Rev. J. C. BAXTER, to visit during July and October, 1867, and January and April, 1868.
2. GEORGE OWER, Esq., to visit during August and November, 1867, and February and May, 1868.
3. THOMAS NESS, Esq., to visit during September and December, 1867, and March and June, 1868.

# OFFICERS OF THE ASYLUM.

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## RESIDENT.

### MEDICAL SUPERINTENDENT.

JAMES RORIE, M.D.

### MATRON.

MRS WINGETT.

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## NON-RESIDENT.

### CONSULTING PHYSICIAN.

ROBERT COCKS, M.D., 25 TAY STREET.

### TREASURER.

JOHN MORISON, UNION BANK BUILDINGS, PANMURE STREET.

### SECRETARY.

REV. JOHN ROBERTSON, No. 30 MID STREET, CHAPELSHADE.

### CHAPLAIN.

THE REV. ALEX. F. REID, No. 2 EAST SOMERVILLE PLACE.



**Rule I. under the Head “Committee of Management.”**

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The General Courts, in June and October, 1856, resolved, that Rule First, under the head “Committee of Management,” should stand thus—“The Committee shall meet at the Asylum once a month, and it shall be left to themselves to hold the other meetings either in town or in the Asylum, as they may find it most convenient.”

REPORT BY THE DIRECTORS  
OF THE  
Dundee Royal Lunatic Asylum  
TO THE  
ANNUAL GENERAL COURT,  
JUNE, 1867.

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THE Income of the Dundee Royal Asylum for 1866-67 was £4474 12s. 5d.; the Expenditure, £4785 8s. 11d.; showing an excess of Outlay over Revenue to the extent of £310 13s. 6d.

The details of disbursements so unusually large will be furnished by the Treasurer in his Statement of Accounts; but the Directors would here notice two items especially, which during the past year have affected their finances in an unprecedented degree: first, the high price of provisions; and, secondly, the removal of quieter patients from the Asylum to the Poor Houses of the Burgh, and the admission of more turbulent cases, incurring necessarily a greater amount of expense.

It may be proper, also, to mention, that a demand was made for certain taxes from which the Institution had hitherto been exempted. Every effort was used by the Weekly Committee of the Asylum, in combination with the Managers of the Infirmary and Industrial Schools, to be relieved of the sum charged by the Parochial Board and Police Commissioners, but while the endeavour was partially successful, their principal hope of avoiding similar future payments is by procuring a repeal of the Statute which imposes the burden, in conjunction with the united

exertions of all parties who are interested in the Charities of the country.

Fearing that the causes which have led to the increase of the expenditure may continue to operate for a time, the Directors will have to consider what steps should be taken to put their resources on a more satisfactory basis. One of Her Majesty's Commissioners in Lunacy for Scotland reports, regarding Dundee, six months ago: "The establishment of Lunatic Wards in the Poor Houses must exert an injurious influence on the inmates of the Asylum. Since last visit, twelve patients had been removed to these Wards, and seven have been admitted from them. This interchange consists in taking out good cases, and sending in bad; and the necessary result is an accumulation beyond a proper proportion of excited, destructive, and expensive patients. The consequence, it may very safely be foretold, will be, that the Directors will find themselves compelled to raise the rate of payment for Parochial Patients."

If the hint conveyed by Sir James Coxe in the above extract be followed, the adoption of the proposal will be in accordance with the practice of other Asylums. Elsewhere in Scotland the amount derived from such a class of patients is, with the exception of one of the rates charged in the Southern Counties' Asylum, Dumfries, greater than in Dundee. The average charge is about £26 annually for each individual, while here the rate for privileged parishes is £20 16s., and for non-privileged, £23 8s., of which latter cases but few have been in the Institution for several years. It will be for this Meeting to say, whether power should be given to the Weekly Committee to suggest measures by which the end in view may be obtained.

Amongst the improvements effected during the past year, the alterations in the structural arrangements of the Asylum occupy a prominent place. The enlargement of out-door accommodation in the airing courts, by the removal of certain walls which circumscribed the area previously allotted for exercise, deserves special notice. This extended space, while affording an



opportunity to those who prefer their usual exercise of walking, has been so prepared that others can have the advantage of healthful games, such as bowls and croquet, of which very many, with beneficial effect, avail themselves. In addition, a new piano, a magic lantern, and a considerably greater number of valuable books in the library, with several other helps to indoor recreation, have been procured, the comfort and welfare of the inmates having through such aids been decidedly promoted. The results obtained by these alterations encourage the Directors to prosecute their labours in the same direction as far as necessity for a strict economy will admit. They are also glad to state, that the mortality in the Establishment has been small during the past year,—that the sanitary condition gives much satisfaction, and that these facts speak most favourably for the diligence and skill which continue to characterise the management of the Institution. The Directors feel that they would fail in their duty, were no reference now made to the sudden and lamented decease of Provost Parker. While connected with the Asylum as a Director, he took a lively concern in its affairs, and ever manifested an intelligent zeal for its prosperity, as he did for all the benevolent Institutions in the town.

In conclusion, the Directors tender their best thanks to the Consulting Physician, the Medical Superintendent, the Matron, the Chaplain, and other Officials, who have faithfully discharged their duties in their respective departments. By their activity and kindness, many who were grieved in mind have had reason restored; while some, of whose recovery less hope can be cherished, are placed in a position where they constantly obtain such abatement of distress as through human instrumentality is adapted to sufferers under the sore stroke of seemingly confirmed insanity.

# ABSTRACT

OF THE

## INCOME AND EXPENDITURE

OF THE

## DUNDEE ROYAL LUNATIC ASYLUM,

*For Year ending 31st March, 1867.*

### INCOME.

Board of Patients, - - - - -	£4432	1	5
Patients' Labour, - - - - -	42	11	0
	<hr/>		
	£4474	12	5
Deficiency of Income, - - - - -	310	13	6
	<hr/>		
	£4785	5	11
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### EXPENDITURE.

#### SALARIES—

Superintendent, - - - - -	£200	0	0
Matron, - - - - -	100	0	0
Physician, - - - - -	52	10	0
Chaplain, - - - - -	40	0	0
Secretary, - - - - -	40	0	0
Treasurer, - - - - -	75	0	0
	<hr/>		
	£507	10	0
Less—Fees from patients, - - - - -	59	17	0
	<hr/>		
	£447	13	0
Interest, - - - - -	£139	18	1
Servants' Wages, - - - - -	701	4	2
Soap, - - - - -	41	15	9
Taxes, - - - - -	21	18	7
Advertising, Books, &c., - - - - -	40	13	10
Coals and Firewood, - - - - -	237	3	4
Fire Insurance, - - - - -	15	7	2
Feu-Duty, - - - - -	170	15	6
Gas, - - - - -	55	5	7
Incidents, - - - - -	67	2	4½
Patients' Extras, - - - - -	58	11	4
	<hr/>		
	1549	15	8½
	<hr/>		
Carry forward, - - - - -	£1997	4	8½

Brought forward, . . . . .						£1997	4	8½
Straw, . . . . .	.	.	.	.	.	£40	13	4
Butcher Meat, . . . . .	.	.	.	.	.	691	9	1
Butter, . . . . .	.	.	.	.	.	108	0	10
Beer and Ale, . . . . .	.	.	.	.	.	88	7	1
Bread, . . . . .	.	.	.	.	.	437	0	2
Barley, . . . . .	.	.	.	.	.	45	17	1
Cheese, . . . . .	.	.	.	.	.	18	19	0
Eggs, . . . . .	.	.	.	.	.	4	4	4
Fish, . . . . .	.	.	.	.	.	34	12	7
Groceries, . . . . .	.	.	.	.	.	35	10	5
Milk, . . . . .	.	.	.	.	.	282	10	7
Meal, . . . . .	.	.	.	.	.	171	1	6
Medicines, . . . . .	.	.	.	.	.	46	9	11
Potatoes and Turnips, . . . . .	.	.	.	.	.	8	15	0
Sugar, . . . . .	.	.	.	.	.	86	8	0
Tea, . . . . .	.	.	.	.	.	71	15	0
Water, . . . . .	.	.	.	.	.	40	13	0
						<hr/>		
						2212	6	11
Furniture, . . . . .	.	.	.	.	.	£166	3	6½
Grounds, . . . . .	.	.	.	.	.	48	17	4
Gasfittings, . . . . .	.	.	.	.	.	3	13	7
Mason Work, . . . . .	.	.	.	.	.	15	17	8
Plumber Work, . . . . .	.	.	.	.	.	26	0	10
Painter Work, . . . . .	.	.	.	.	.	27	0	3
Smith Work, . . . . .	.	.	.	.	.	26	3	2
Ironmongery Work, . . . . .	.	.	.	.	.	12	17	8
Wright Work, . . . . .	.	.	.	.	.	75	1	6
Slater Work, . . . . .	.	.	.	.	.	8	9	6
Plaster Work, . . . . .	.	.	.	.	.	0	7	11
Store, . . . . .	.	.	.	.	.	164	17	4
						<hr/>		
						575	10	3½
						<hr/>		
						£4785	5	11
						<hr/>		

JOHN MORISON, *Treasurer.*WILLIAM MYLES, *Auditor.**Dundee, 31st March, 1867.*

# ABSTRACT VIEW

OF THE

## AFFAIRS OF THE ASYLUM,

*From 1820 to 1867.*

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Amount of Income from 1821 to 1867,	£176,856 19 7
Amount of Expenditure from 1820 to 1867,	158,117 0 1½
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Excess of Income,	£18,739 19 5½
Add Donations and Legacies from 1820 to	
1867,	£13,589 2 2½
Amount of Debt due by Asylum at	
31st March, 1867,	3,340 18 0
	<hr/> <hr/>
	16,930 0 2½
	<hr/>
	£35,669 19 8
Deduct sum written off for depreciation,	455 18 0
	<hr/>
Amount of Expenditure in General Balance Sheet,	£35,214 1 8
	<hr/> <hr/>

JOHN MORISON, *Treasurer.*

WILLIAM MYLES, *Auditor.*

*Dundee, 31st March, 1867.*





AT THE  
 ANNUAL COURT OF DIRECTORS  
 OF THE  
**Dundee Royal Lunatic Asylum,**  
 HELD IN THE TOWN-HALL OF DUNDEE,  
 On MONDAY, 17th JUNE, 1867,—

ALEXANDER LOW, Esq., IN THE CHAIR,—

The Treasurer read the Annual Report, which had been drawn up by the  
 Rev. J. C. BAXTER.

Major OGILVY, seconded by Councillor NESS, moved that the Report now read be approved of, and circulated as the Forty-seventh Report of the Directors, along with the Report of the Medical Superintendent, and the Abstract of the Income and Expenditure of the Institution for the past year; and that the thanks of the Meeting be given to the Rev. Mr BAXTER for drawing up the Report. The motion was unanimously agreed to.

THE following twenty-six parishes, the parishioners of which having contributed £20 or more to the funds of the Asylum, are entitled to have their pauper patients admitted into the lowest class, and are accordingly charged the lowest rate of board ; but no other parish, since 1823, can claim the privilege. The parish of St Andrews was privileged in 1837, and the parish of Kingsbarns in 1852, to have each one patient only in the Asylum at the lowest rate of board.

Airlie.	Kettins.
Alyth.	Kingsbarns, one patient only.
Arbroath.	Liff and Benvie.
Auchterhouse.	Longforgan.
Brechin.	Mains and Strathmartine.
Dundee.	Monifieth.
Dunnichen.	Monikie.
Forfar.	Murroes.
Glamis.	Newtyle.
Guthrie.	Rescobie.
Inverarity.	St Andrews, one patient only.
Kirriemuir.	Tannadice.
Kinettles.	Tealing.





# MEDICAL SUPERINTENDENT'S REPORT.

17TH JUNE, 1867.

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THE chief object in the preparation of an Annual Report of an Institution for the treatment of the Insane being to lay before the public, not a detailed narrative of the occurrences of the year, but merely a summary of the results obtained, it is evident that the Statistical records, which alone can represent these results, of an Asylum so long established as that of Dundee, must year by year become more and more monotonous, tame, and uninteresting. It is however none the less incumbent on us to make public from time to time such statistics, for although they must inevitably fail to represent fully the difficulties encountered and overcome, they still afford a criterion for estimating the amount of benefit conferred on this portion of suffering humanity, and for judging how far the Institution continues to fulfil the object for which it was erected.

Since the date of last annual meeting, the number of patients admitted has been 74 ; of whom 17, namely, 7 males and 10 females, were private patients ; and 57, namely, 28 males and 29 females, were chargeable to the following Parishes : 41 to the Parish of Dundee, 8 to that of Liff and Benvie, 4 to that of Monifieth, 3 to that of Kirriemuir, and 1 to that of Arbroath.

The number of patients discharged or removed during the same period has been 52 in all ; of whom 38 were discharged recovered, namely, 8 private and 30 pauper patients ; and 14 removed not recovered, of whom 13 were paupers.

The obituary register contains 12 entries : those of 5 males and 7 females.

The total number of inmates in the Asylum on the 18th June, 1866, was 173, while the corresponding number at the present date is 182, showing an increase of 9. The number under treatment has therefore been 246.

These results may therefore be regarded as satisfactory, for while the percentage of recoveries is 51·35 on the number admitted, that of the deaths is only 4·86 on the whole number under treatment.

The forms of mental derangement, from which those admitted were found to be suffering, did not greatly differ from what had been the experience of the previous year. One patient was afflicted with idiocy, one with general paralysis, one with delirium tremens, 13 with dementia, 9 with melancholia, 20 with monomania, and 29 with mania.

Of these many exhibited great violence and excitement, so much so that on the female side, not only was there great anxiety occasioned, but, in some instances, positive danger.

The patient admitted in a state of delirium tremens was only three days in the Institution. Actuated by frenzy, he had thrown himself into the river, and was sent to the Asylum certified to be a dangerous and suicidal lunatic. A warm bath and a few hours' rest, however, restored him to his senses.

Another patient was even a shorter time under our care, but unfortunately with a different result. A fortnight before admission, she had been seized with paralysis, and on her arrival was moribund. She died on the second day after her admission.

The duration of illness previous to the admission of patients as usual varied much. In three cases mental derangement had been present for 40, 20, and 16 years respectively; the necessity for their transmission to the Asylum arising, in the first, from a change in the habits of the patient; in the others, from changes in the circumstances in which they had been originally placed. Of the rest, the previous duration was stated at periods varying from 16 months to 2 days; but the information usually given on this subject cannot be regarded as at all reliable, or as affording data of the slightest scientific value. In many cases, by enquiries made at patients' friends, it was found that the terms "a week," "ten days," "a month," &c., by no means represented



the real duration of illness. In some, where the duration of illness was given at a week, the very nature of the mental malady, from which the patient suffered, pointed to years of previous aberration.

The register of recoveries indicates the results most to be desired ; but to notice these at any length would be but to enumerate the majority of the difficulties, hopes, and disappointments daily experienced in the treatment of the insane. In some cases, the progress towards recovery was steady, rapid, and confirmed ; in others, when a satisfactory improvement had been accomplished, the whole was undone by some sudden and in many cases unaccountable change ; while, in a few, improvement set in when it was least expected. In one, recovery took place after  $2\frac{1}{2}$  years of supposed hopeless illness ; and in two, after the patients had been for months in a state of the most degraded and apparently helpless fatuity.

Of the patients discharged, or removed not recovered, 9 were transferred to the Lunatic Wards of the Poor Houses of Dundee and of Liff and Benvie ; two to the District Asylum for Fifeshire ; one to the District Asylum for Perthshire ; and one to Barnhill Parochial Asylum.

As already stated, the number of deaths, during the past year, has been 12, and of these 5 occurred on the male side, and 7 on the female. The preponderance of the female mortality over that of the male is an unusual occurrence, and, in the present instance, depended on the unsatisfactory state of the bodily health of many on admission.

The causes of death were as follows : three died from general paralysis, two from exhaustion, two from paralysis, and one each from marasmus, senile decay, cardiac dropsy, and epilepsy.

Of the patients thus removed, six were admitted since the beginning of the year 1866 ; two were admitted during the year 1865 ; and the remainder during the years 1864, 1848, 1846, and 1840.

The average age at death was  $49\frac{1}{2}$  years. This average is however much reduced by the extreme youth of one of the number, namely, 15 years. Without including this case, the average would be  $52\frac{2}{3}$ .

In last year's Report, it was pointed out, that, notwithstanding the large number of patients removed, it was to be feared that in consequence of the great demand for admission, in a short time it would be difficult to meet the requirements of the surrounding district with the present accommodation. On the female side, this condition has now been unfortunately realised. Four patients have been refused admission, and the usefulness of this portion of the Institution has therefore become greatly circumscribed. No female pauper can now be received, unless a vacancy is produced by a death, a discharge, or a removal.

To understand how much this state of matters is to be regretted, reference has only to be made to the statistics of the seven years from 1st January, 1858, to 31st December, 1864, when the Establishment was similarly circumstanced.

During this period, 490 applications for admission were received, and of these only 240 could be accommodated. Of the 250 thus necessarily excluded, 41 were private patients, and 209 patients chargeable to various parishes. But it is evident that even this does not fully represent the demand that would have been made on the Institution had there been room for all, for as soon as it was known that the Establishment was full, patients were sent direct to other Asylums.

The number of applications for admission during the last nine years considered annually is also worthy of notice. In 1858 they were 114; in 1859, 70; in 1860, 68; in 1861, 78; in 1862, 62; in 1863, 52; in 1864, 46; in 1865, 69; and in 1866 they amounted to 90.

The treatment of the patients during the past year has been conducted on the principles so often adverted to in former Reports. A considerable number were able to take exercise beyond the grounds; and as many as 40 males and 45 females on two occasions visited the Horticultural Exhibitions held last year in the Baxter Park. The balls and tea-parties were even more numerous than on the previous year; and during the winter months, the reading and writing class was resumed. The weekly readings were also numerously attended, and the much-appreciated "cookie-shines," as they are familiarly called by the patients, were not wanting. This form of entertainment



appears pre-eminently suited for diverting and interesting the minds of the insane, and turning their thoughts into more healthy channels. A service of coffee and "cookies" is followed by a Lecture on some interesting subject of from three-quarters of an hour to an hour in duration, and this in turn is followed by two hours' dancing. If the Lectures are freely illustrated by drawings, diagrams, &c., or by the exhibition of experiments, it is sometimes suprising how much attention can be secured, or even how much of the subject-matter may be retained. This year this was especially observed on two occasions, when the subjects chosen were "The Nebulæ and Nebular Theory of Laplace" and "The Correlation of the Magnetic and Galvanic Forces."

Four pic-nic parties to Glammis and Tealing may also be referred to, as showing the variety in the character of the amusements provided.

The minor forms of entertainment, such as draughts, cards, &c., have been in daily request; while more expensive but necessary additions to the means of recreation, such as repairing and refitting the billiard room, and the provision of a new piano, bagatelle board, 2 croquet sets, and a superior apparatus for displaying dissolving views, have shown the interest taken by the Chairman and members of Committee in the welfare of the patients, and their readiness to grant whatever might be required for the latter's benefit. These additions have greatly contributed to the amusements of the past year. It may also be mentioned, that a considerable number of volumes have been added to the Library.

We must not forget to refer to services rendered by those not in immediate connection with the Institution. Our thanks this year are again due to the members of the Horticultural Society and the guardians of the Baxter Park for the courtesy shown during the Floral Exhibitions of last year, and especially for the privacy secured for the patients. To the firm of Messrs J. & A. Mills, we have also been indebted for their continued assistance in providing work for the weaving shops.

In again referring to the fact, that the attendants and servants continue to merit the confidence reposed in them, it

affords us pleasure to put on record that Catherine Mitchell has received the gratuity of £5, usually granted to those who for twenty years have so faithfully and devotedly discharged their duty.

It may not be out of place, in conclusion, to refer briefly to the effects produced by the removal of so many patients during the last two years. The number so withdrawn since the 30th December, 1864, has been 115 in all, and of these as many as 104 have been transferred to the Lunatic Wards of the Poor Houses of Dundee and of Liff and Benvie. The result is, that a very important change has taken place among the inmates of the pauper wards. As will be seen from the appended tables of this class of patients at present in the House, only 45 were admitted previous to the 1st January, 1865. Accordingly, 84 of those at present under our charge have been admitted during the last 29 months. The quiet, the well-known, and the trustworthy are in a great measure gone, and in their places we have an undue proportion of the recent, the untried, and the violent.

The Institution has indeed passed through an ordeal unprecedented in its history, and has hitherto passed in safety. The changes have been great, and have called for much care, caution, and forbearance on the part of all; but these past anxieties and troubles become forgotten in the feeling of thankfulness that we have been mercifully spared the occurrence of any serious accident or misfortune, on which we can look back with either sorrow or regret.

JAMES RORIE, M.D.

# STATISTICAL TABLES

FOR THE YEAR ENDING 17<sup>TH</sup> JUNE, 1867.

(The Year ending on the Third Monday in June, agreeably to Charter.)

TABLE I.

## YEARLY STATEMENT.

From 18th June, 1866, to 17th June, 1867.

	Males.	Females.	TOTAL.
Remained 18th June, 1866, ... ..	79	93	172
Admissions during the year, ... ..	27	34	61
Re-admitted, ... ..	8	5	13
	114	132	246
<i>Discharges and Deaths—</i>			
Discharged, recovered, ... ..	20	18	38
Do. improved, ... ..	3	6	9
Do. not improved, ... ..	3	2	5
Died, ... ..	5	7	12
	31	33	64
Remaining 17th June, 1867, ... ..	83	99	182
	114	132	246
Daily average number of Patients in the House,	79	92	171

## II.—TABLE OF ASSIGNED CAUSES OF DISEASE OF PATIENTS ADMITTED DURING THE YEAR.

	Males.	Females.	TOTAL.
Anxiety and grief, ... ..	0	2	2
Child-birth, ... ..	0	1	1
Disappointment in love, ... ..	1	1	2
Domestic bereavement, ... ..	0	1	1
Drunkenness, ... ..	1	0	1
Epilepsy, ... ..	1	0	2
Excessive heat of weather, ... ..	1	0	1
Fever, ... ..	0	1	1
Fright, ... ..	0	1	1
Injuries to the head, ... ..	1	0	1
Losses in trade, ... ..	1	1	2
Religious anxiety, ... ..	2	2	4
Unknown, ... ..	27	29	56
	35	39	74



## III.—ADMISSIONS RELATIVE TO AGES.

	Males.	Females.	TOTAL.
From 15 to 20 years of age, ... ..	2	2	4
20 to 25       ,,       ... ..	2	3	5
25 to 30       ,,       ... ..	7	10	17
30 to 35       ,,       ... ..	9	6	15
35 to 40       ,,       ... ..	2	4	6
40 to 45       ,,       ... ..	4	3	7
45 to 50       ,,       ... ..	4	4	8
50 to 55       ,,       ... ..	2	1	3
55 to 60       ,,       ... ..	1	3	4
60 to 65       ,,       ... ..	0	1	1
65 to 70       ,,       ... ..	1	1	2
75 to 80       ,,       ... ..	0	1	1
Not known,     ...     ...     ...	1	0	1
	35	39	74

IV.—FORMS OF DISEASE OF PATIENTS ADMITTED  
DURING THE YEAR.

	Males.	Females.	TOTAL.
Mania, Acute,     ...     ...     ...	9	17	26
Puerperal,       ...     ...     ...	0	1	1
Delirium Tremens,     ...     ...     ...	1	0	1
Dementia,       ...     ...     ...	7	7	14
Melancholia,     ...     ...     ...	4	5	9
Monomania,     ...     ...     ...	12	9	21
Congenital Idiocy,     ...     ...     ...	1	0	1
General Paralysis of the Insane,     ...     ...	1	0	1
	35	39	74

## V.—ADMISSIONS RELATIVE TO THE SOCIAL CONDITION.

	Males.	Females.	TOTAL.
Married,     ...     ...     ...     ...	14	9	23
Unmarried,     ...     ...     ...     ...	21	25	46
Widows,     ...     ...     ...     ...	0	5	5
	35	39	74





## IX.—CAUSES OF DEATH, &amp;c.

	Average age at Death.	Males.	Females.	TOTAL.
Decay, senile, ... ..	64 years.	0	1	1
Dropsy, cardiac, ... ..	49 „	1	0	1
Epilepsy, ... ..	15 „	0	1	1
Exhaustion, ... ..	48 „	0	2	2
Inflammation of Liver, ... ..	53 „	1	0	1
Marasmus, ... ..	61 „	0	1	1
Paralysis, ... ..	60½ „	0	2	2
Do. general, ... ..	37⅔ „	3	0	3
	49½ years.	5	7	12

## X.—MORTALITY FROM 18TH JUNE, 1866, TO 17TH JUNE, 1867.

	Males.	Females.	TOTAL.
1866—June, ... ..	0	1	1
July, ... ..	1	0	1
August, ... ..	0	1	1
September, ... ..	0	1	1
October, ... ..	1	0	1
November, ... ..	0	1	1
1867—January, ... ..	0	1	1
February, ... ..	1	1	2
March, ... ..	1	0	1
April, ... ..	1	0	1
May, ... ..	0	1	1
	5	7	12

XI.—TABLE OF CURES AT DUNDEE ASYLUM FROM  
1820 TO 1867.

*Admissions from 1st April, 1820, to 17th June, 1867.*

	Cured.	Per Cent.
Number admitted, 2119, ... ..	966	45·58

XII.—RETURN OF PATIENTS ADMITTED ANNUALLY INTO THE DUNDEE LUNATIC ASYLUM,

From its Opening upon the 1st April, 1820, to the 17th June, 1867, including Re-Admissions, together with the Cures, Discharges, and Deaths.

No.	Years.	REMAINED.			ADMITTED.			TOTAL.			DISCHARGED.			DIED.			REMAINING 17th June, 1867.		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1	1820	...	...	...	22	28	50	22	28	50	3	5	8	2	1	3	...	...	...
2	1821	17	19	36	12	12	24	28	33	61	4	8	13	8	...	1	...	...	...
3	1822	19	38	57	13	13	26	38	32	70	2	4	6	7	1	1	...	...	...
4	1823	32	54	86	20	20	40	49	42	91	1	8	9	3	1	1	...	...	...
5	1824	40	74	114	24	24	48	68	58	126	8	14	22	10	2	6	...	1	...
6	1825	43	81	124	28	29	57	71	67	138	15	15	30	10	2	3	...	...	...
7	1826	51	98	149	24	10	34	10	57	132	10	11	21	4	1	5	...	...	...
8	1827	59	96	155	20	15	35	79	52	131	8	3	11	...	...	2	...	...	...
9	1828	60	103	163	17	14	31	77	57	134	10	9	19	4	...	10	...	...	...
10	1829	56	97	153	15	18	33	71	59	130	8	7	15	2	2	4	...	...	...
11	1830	55	101	156	15	18	33	70	64	134	8	8	16	2	1	3	...	...	...
12	1831	55	107	162	21	16	37	76	68	144	2	5	7	2	5	7	...	...	...
13	1832	67	121	188	23	24	47	90	78	168	11	13	24	8	3	10	...	...	...
14	1833	65	123	188	22	28	50	87	76	163	9	9	17	6	4	10	...	...	...
15	1834	70	128	198	19	21	40	89	79	168	7	13	20	4	4	8	...	...	...
16	1835	70	129	199	20	18	38	90	77	167	8	7	15	6	2	8	...	...	...
17	1836	70	134	204	24	16	40	94	80	174	13	8	21	5	5	10	...	...	...
18	1837	72	131	203	30	12	42	102	71	173	14	13	27	7	6	11	...	...	...
19	1838	80	144	224	26	27	53	106	91	197	23	14	37	11	5	18	...	...	...
20	1839	82	152	234	29	28	57	111	98	209	28	23	51	7	5	22	...	...	...
21	1840	80	151	231	33	25	58	113	96	209	6	20	26	5	3	23	...	...	...
22	1841	98	174	272	34	19	53	132	93	225	16	11	27	10	2	28	...	...	...
23	1842	100	178	278	29	32	61	129	110	239	21	10	31	16	4	30	...	...	...
24	1843	94	183	277	25	22	47	119	111	230	6	14	20	8	5	24	...	...	...
25	1844	95	183	278	34	26	60	129	114	243	9	9	18	6	8	26	...	...	...
26	1845	105	196	301	24	26	50	129	117	246	15	15	30	5	2	30	...	...	...
27	1846	100	193	293	28	29	57	128	122	250	7	19	26	2	2	27	...	...	...
28	1847	106	196	302	23	29	52	129	119	248	13	13	26	7	1	19	...	...	...
29	1848	101	195	296	22	24	46	123	119	242	11	14	25	10	5	12	...	...	...
30	1849	102	193	295	30	32	62	132	125	257	13	15	28	8	3	21	...	...	...
31	1850	107	204	311	32	25	57	139	122	261	10	13	24	12	2	14	...	...	...
32	1851	106	196	302	19	21	40	125	117	242	3	8	11	5	4	9	...	...	...
33	1852	101	198	299	23	20	43	124	118	242	10	13	23	6	2	10	...	...	...
34	1853	106	195	301	26	15	41	132	110	242	7	12	19	9	7	11	...	...	...
35	1854	114	205	319	26	25	51	140	116	256	12	9	21	14	6	13	...	...	...
36	1855	115	195	310	22	13	35	137	108	245	9	10	19	6	3	11	...	...	...
37	1856	117	193	310	28	21	49	145	114	259	11	10	21	9	2	11	...	...	...
38	1857	122	196	318	20	15	35	142	111	253	8	9	17	7	7	14	...	...	...
39	1858	124	193	317	20	28	48	144	121	265	13	11	24	8	4	13	...	...	...
40	1859	109	196	305	29	18	47	138	114	252	14	13	27	4	3	10	...	...	...
41	1860	113	199	312	20	6	26	133	105	238	9	6	15	3	1	9	...	...	...
42	1861	109	195	304	15	8	23	124	103	227	6	5	10	2	2	12	...	...	...
43	1862	106	197	303	11	11	22	117	108	225	5	8	12	1	3	9	...	...	...
44	1863	104	195	300	17	16	33	121	111	232	37	1	19	2	8	16	...	...	...
45	1864	108	197	305	14	22	36	122	119	241	18	24	11	8	3	6	...	...	...
46	1865	71	82	153	38	63	101	109	145	254	23	28	30	5	7	17	...	...	...
47	1866	79	93	172	35	39	74	114	132	246	6	8	38	7	3	12	...	...	...
		1108	1011	2119	480	486	966	276	279	555	271	145	416	83	99	182			



XIII.—THE TIMES OF THE PATIENTS' DEATH AFTER THEIR  
ADMISSION INTO THE ASYLUM,

*From the Opening of the Institution to June 17, 1867.*

TIMES OF DEATH.				Males.	Females.	TOTAL.
Within 1 fortnight,	...	...	...	14	13	27
„ 1 month,	...	...	..	11	3	14
„ 3 months,	...	...	...	31	15	46
„ 6 „	...	...	...	22	9	31
„ 9 „	...	...	...	16	7	23
„ 1 year,	...	...	...	11	3	14
„ 2 years,	...	...	...	41	18	59
„ 3 „	...	...	...	19	6	25
„ 4 „	...	...	...	17	8	25
„ 5 „	...	...	...	7	4	11
„ 6 „	...	...	...	13	4	17
„ 7 „	...	...	...	7	4	11
„ 8 „	...	...	...	5	6	11
„ 9 „	...	...	...	6	5	11
„ 10 „	...	...	...	2	3	5
„ 11 „	...	...	...	3	2	5
„ 12 „	...	...	...	3	3	6
„ 13 „	...	...	...	2	4	6
„ 14 „	...	...	...	6	3	9
„ 15 „	...	...	...	5	2	7
„ 16 „	...	...	...	3	1	4
„ 17 „	...	...	...	1	4	5
„ 18 „	...	...	...	4	1	5
„ 19 „	...	...	...	5	2	7
„ 20 „	...	...	...	1	1	2
„ 21 „	...	...	...	0	2	2
„ 22 „	...	...	...	2	3	5
„ 23 „	...	...	...	1	2	3
„ 24 „	...	...	...	1	1	2
„ 25 „	...	...	...	0	0	0
„ 26 „	...	...	...	2	1	3
„ 27 „	...	...	...	1	0	1
„ 28 „	...	...	...	0	2	2
„ 29 „	...	...	...	3	0	3
„ 30 „	...	...	...	2	1	3
„ 31 „	...	...	...	0	0	0
„ 32 „	...	...	...	2	0	2
„ 33 „	...	...	...	1	1	2
„ 34 „	...	...	...	0	0	0
„ 35 „	...	...	...	0	0	0
„ 36 „	...	...	...	1	0	1
„ 37 „	...	...	...	0	0	0
„ 38 „	...	...	...	0	0	0
„ 39 „	...	...	...	0	1	1
„ 40 „	...	...	...	0	0	0
„ 41 „	...	...	...	0	0	0
„ 42 „	...	...	...	0	0	0
„ 43 „	...	...	...	0	0	0
„ 44 „	...	...	...	0	0	0
„ 45 „	...	...	...	0	0	0
„ 46 „	...	...	...	0	0	0
„ 47 „	...	...	...	0	0	0
TOTAL,	...	...	...	271	145	416

## XIV.—ANNUAL PERCENTAGE OF DEATHS,

*From June 16, 1830, to June 17, 1867.*

YEARS.	AVERAGE NUMBER OF PATIENTS.			NUMBER OF DEATHS.			PERCENTAGE OF DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
1830, ...	57	44	101	2	2	4	3.51	4.52	3.95
1831, ...	55	48	103	2	1	3	3.63	2.08	2.91
1832, ...	61	52	113	2	5	7	3.27	9.61	6.19
1833, ...	65	59	124	7	3	10	10.76	5.08	8.06
1834, ...	70	58	128	6	4	10	8.57	6.89	7.81
1835, ...	68	58	126	4	4	8	5.88	6.89	6.34
1836, ...	70	59	129	6	2	8	5.57	3.39	6.20
1837, ...	74	61	135	5	5	10	6.75	8.19	7.48
1838, ...	77	60	137	7	1	8	9.09	1.66	5.53
1839, ...	84	66	150	6	5	11	7.19	7.57	7.83
1840, ...	87	70	157	5	2	7	5.74	2.85	4.45
1841, ...	89	75	164	5	3	8	5.61	3.99	4.87
1842, ...	102	77	179	8	2	10	5.84	2.59	5.58
1843, ...	96	84	180	5	4	9	5.20	4.80	5.00
1844, ...	97	90	187	10	2	12	10.31	2.22	6.41
1845, ...	100	90	190	8	6	14	8.00	6.66	7.37
1846, ...	105	96	201	6	2	8	5.70	2.08	3.90
1847, ...	105	95	200	5	2	7	4.70	2.01	3.05
1848, ...	103	94	197	14	5	19	13.61	5.30	9.60
1849, ...	104	94	198	7	5	12	6.70	5.30	6.00
1850, ...	107	93	200	8	3	11	7.47	3.02	5.05
1851, ...	108	96	204	12	2	14	11.00	2.00	6.85
1852, ...	107	99	206	5	5	10	4.67	5.00	4.85
1853, ...	107	98	205	4	5	9	3.73	5.10	4.39
1854, ...	109	95	204	7	5	12	6.42	5.27	5.88
1855, ...	117	96	213	6	5	11	5.12	5.20	5.16
1856, ...	120	96	216	9	2	11	7.50	2.00	5.00
1857, ...	122	96	218	11	3	14	9.02	3.12	6.42
1858, ...	121	95	216	7	4	11	5.70	4.20	5.09
1859, ...	118	96	214	7	7	14	5.93	7.29	6.54
1860, ...	115	101	216	8	1	9	6.95	0.99	4.15
1861, ...	111	98	209	12	1	13	10.91	1.02	6.22
1862, ...	110	95	205	10	1	11	9.09	1.05	5.36
1863, ...	105	95	200	6	3	9	5.71	3.15	4.50
1864, ...	110	98	208	4	2	6	3.53	2.04	2.88
1865, ...	99	95	194	8	8	16	8.08	8.42	8.25
1866, ...	73	80	153	3	3	6	4.11	3.75	3.92
1867, ...	79	92	171	5	7	12	6.33	7.60	7.01
	3607	3144	6751	252	132	384			

## XV.—AVERAGE ANNUAL MORTALITY,

*From 1830 to 1867 inclusive.*

Males.	Females.	TOTAL.
6.9	4.1	5.6

## RATES OF BOARD.

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The following is the present rate of Board—subject, however, to such alterations as the Directors shall judge proper, and which must necessarily vary according to the state of the funds and the expense of the establishment. The Board in all cases must be paid quarterly, and in advance. Before the entry of a patient, the Board is to be paid up for one quarter.

First Class, including Clothes, &c.	...	...	£0	8	0	per week.
Second Class, including Clothes, &c.	...	...	0	9	0	„
Third Class,	...	...	0	10	6	„
Fourth Class,	...	...	0	15	0	„
Fifth Class,	...	...	1	1	0	„
Sixth Class,	...	...	1	11	6	„
Seventh Class,	...	...	2	2	0	„
Eighth Class,	...	...	3	3	0	„

The First Class—paupers belonging to the parishes that have contributed to the erection of the Asylum. The Second Class—all other paupers. Every patient who is certified by four respectable householders to be unable to pay 10s. 6d. of Board per week, or whatever rate of board may be fixed by the Directors to be paid by Class Third, and to have no relation to be able to pay this rate of board, shall be considered a pauper, and admitted in Class Second; but if the patient shall belong to any of the twenty-five parishes\* that have contributed £20 and upwards to the erection of the Asylum, such patient shall be admitted into Class First.

A Fee on admission is paid to the Physician by the several classes of patients as under:—

Third Class,	...	...	...	...	...	£0	10	6
Fourth Class,	..	...	...	...	...	1	1	0
Fifth Class,	...	...	...	...	...	1	11	6
Sixth Class,	...	...	...	...	...	2	2	0
Seventh Class,	...	...	...	...	...	3	3	0
Eighth Class,	...	...	...	...	...	4	4	0

On the dismissal or death of a patient, after six and within twelve months, the Fee is repeated; but if any patient shall remain longer than one year, the Fee is to be repeated only at the end of every successive year of his residence in the Asylum.

*No Fees are paid for Paupers.*

The patient shall have no claim to remuneration for work done in the House.

\* See List of privileged Parishes, page 15.



QUANTITIES OF THE  
PRINCIPAL PROVISIONS, &c.,

*Purchased for the Asylum in the Years 1865-66 and 1866-67.*

		1865-66.		1866-67.
Coals and Firewood,	...	330 tons.	.....	352 tons.
Butcher Meat,	... ..	17,030 $\frac{3}{4}$ lbs.	.....	16,784 lbs.
Bread,	... ..	16,551 loaves.	.....	18,151 loaves.
Sugar,	... ..	3,360 lbs.	.....	4,928 lbs.
Tea, ...	... ..	455 lbs.	.....	624 lbs.
Butter,	... ..	1,523 lbs.	.....	1,715 $\frac{1}{2}$ lbs.
Cheese,	... ..	762 $\frac{3}{4}$ lbs.	.....	737 $\frac{1}{2}$ lbs.
Meal,	... ..	46 bolls.	.....	206 bolls.
Barley and Peas,	... ..	50 cwt.	.....	54 cwt.
Potatoes,	... ..	58 cwt.	.....	96 cwt.
Beer,	... ..	1,958 $\frac{1}{2}$ doz.	.....	1,976 $\frac{1}{2}$ doz.
Milk,	... ..	5,339 galls.	.....	5,408 galls.

